

Amendment filed 07/12/05
In Response to Office Action mailed 04/13/05

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REMARKS

Claims 1-19 are pending with this paper. Claims 1-18 are rejected by this Office Action under 35 U.S.C. §103(a). The Applicants are adding claim 19.

The Applicants thank the Examiner for acknowledging the list of certified copies in support of the application's priority under 35 U.S.C. § 119 and the amendment to the title.

Other Amendments

The Applicants are amending claim 1 to replace "information" with "received information" in element (a) as supported by the antecedent basis. The amendment clarifies the distinction between "received information" in element (a) and "information" in element (c). Similarly, the Applicants are amending element (c) in claim 10. The Applicants are also amending claims 1 and 10 to provide sequential labeling of the elements. The Applicants are also amending claims 1 and 10 by replacing "analyzing active pieces of remediation within a concept hierarchy" with "analyzing the active pieces of remediation within the concept hierarchy" because a proper antecedent basis has been established for "the active pieces of information" and for "the concept hierarchy."

Claim Rejections - 35 U.S.C. §103

Claims 1-18 are rejected under 35 U.S.C. 103(a) as being unpatentable over US 5,372,507 (Goleb) in view of US 5,701,400 (Amado) in further view of WO 97/44716 (Cook).

The Applicants are amending claim 1 to include the feature of "determining training needs of a student from the received information" which is supported by the specification as originally filed, e.g., page 17, line 35 – page 18, line 7. For example, the Profiling Component analyzes received data to determine specific training needs of a student. The Applicants are also amending claim 1 to include the feature of "determining how much work is correct by each concept of a plurality of concepts within a concept hierarchy to identify active pieces of remediation, the work being submitted by the student" which is supported by the specification as originally filed, e.g., page 19, line 24 – page 20, line 13. For example, concepts related to the journalization activity include a plurality of concepts such as Debits, Credits, and Asset Accounts. The Office Action alleges that (Page 3.):

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However, Goleh doesn't explicitly teach receiving, by a goal based learning system, information indicative of a goal while Amado teaches, (a) receiving, by a goal based learning system, information indicative of a goal (Brief Summary Test, paragraph 58, "The Neuralyst for ... Uses Excel macros")

The Applicants believe that the referenced identification in Amado is incorrect and that the Office Action is referring to column 7, lines 7-14. The Applicants are responding accordingly. Amado does teach (Column 7, lines 7-14):

The Neuralyst for Windows™ neural network tool by Epic Systems Corp of Sierra Madre Calif. is a general-purpose neural network engine with Microsoft Excel integration. Provides self-programming neural network. Allows user to act as coach by providing data and setting goals for program to learn. Reports continuously on performance. Allows user to develop expert systems, pattern recognizers, outcome predictors and risk evaluators. Uses Excel macros.

The above disclosure in Amado allows a user to act as a coach by providing data that may be related to a goal. However, Amado fails to teach or even suggest the feature of "determining training needs of a student from the received information." The Office Action further alleges that (Page 3 - page 4):

Cook et al teaches, evaluating progress toward the goal (page 10, lines 24-31, "A further important ... student's pedagogic characteristics") further includes: analyzing active pieces of remediation within a concept hierarchy (page 11, lines 1-9, "Notations are augmented ... customized by teachers"; page 12, lines 3-21, "An object of ... oriented database system"; page 101, lines 33-37, "the student data ... data retention and"; page 102, lines 1-13, "privacy policies, the ... installing new materials"; page 133, lines 1-5, "The method according ... statistical pattern recognition")

The above disclosure in Cook merely teaches about notations that "classify sections of materials which are educationally significant student sections." However, Cook fails to teach the feature of "determining how much work is correct by each concept of a plurality of concepts within a concept hierarchy to identify active pieces of remediation, the work being submitted by the student."

Similarly, claim 10 includes the features of "logic that determines training needs of a student from the received information" and "logic that determining how much work is correct by each concept of a plurality of concepts within a concept hierarchy to identify active pieces of remediation, the work being submitted by the student." Because claims 2-9 depend from claim 1

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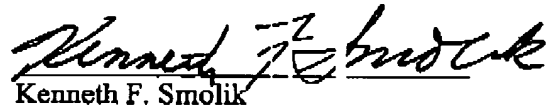
and claims 11-18 depend from claim 10, claims 2-9 and 11-18 are patentable for at least the above reasons. The Applicants request reconsideration of claims 1-18.

CONCLUSION

The Applicants are adding claim 19, which is supported by the specification as originally filed. All objections and rejections have been addressed. Hence, it is respectfully submitted that the present application is in condition for allowance, and a notice to that effect is earnestly solicited.

Respectfully submitted,

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